

(19) World Intellectual Property
Organization
International Bureau



550 448

(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/082677 A1

(51) International Patent Classification⁷: **A61K 31/381**,
31/27, C07C 271/28, C07D 333/02, 213/02, A61P 25/00

(21) International Application Number:
PCT/DK2004/000186

(22) International Filing Date: 18 March 2004 (18.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA200300441 21 March 2003 (21.03.2003) DK
60/456,698 21 March 2003 (21.03.2003) US

(71) Applicant (for all designated States except US): **H. LUNDBECK A/S** [DK/DK]; Ottilievej 9, Valby-Copenhagen 2500 (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KHANZHIN, Nikolay** [RU/DK]; Finsensvej 44A, 4. tv., Frederiksberg 2000 (DK). **ROTTLÄNDER, Mario** [DE/DK]; Svanemosen 10, Greve 2670 (DK). **RITZÉN, Andreas** [SE/DK]; Hyltebjerg Alle 48B, 3.tv., Vanløse 2720 (DK). **WATSON, William, Patrick** [GB/DK]; Jyllingevej 81 st, Vanløse 2720 (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

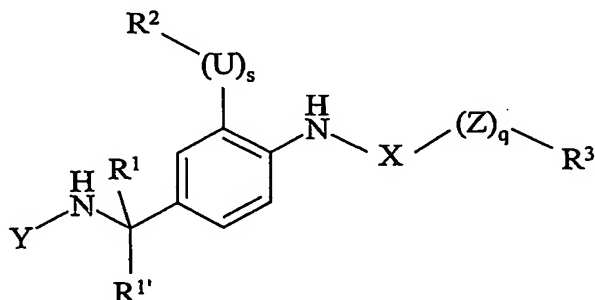
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUBSTITUTED P-DIAMINOBENZENE DERIVATIVES



(57) Abstract: The present invention relates to aniline derivatives of the general formula I or pharmaceutically acceptable salts thereof and their use.

(I)

WO 2004/082677 A1